

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/10502

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C69/33 C07C69/30 C07C69/28 C07C69/003 C08K5/103  
C08K5/11

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ, CHEM ABS Data, BEILSTEIN Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 34 05 875 A (BASF AG) 22 August 1985 (1985-08-22) page 20, line 26 - page 21, line 35 page 5, line 10 - line 25 page 14, line 15 - line 25	1, 2, 5, 9-12
X	EP 0 571 219 A (ARCO CHEM TECH) 24 November 1993 (1993-11-24) page 12, line 1 - line 7 page 12, line 25 - line 26	1, 2, 4, 5
X	US 5 436 006 A (HIROSE TADASHIRO ET AL) 25 July 1995 (1995-07-25) Tabelle 1, Synthesebeispiel 3 (L-6) column 5, line 20 - column 6, line 51; claim 1  --- -/-	1-7, 9, 10

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

23 January 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 4 274 988 A (SNEL MARTINUS A) 23 June 1981 (1981-06-23) claims; example 1 ---	1-5, 11-13
X	DD 246 559 A (PETROLCHEMISCHES KOMBINAT) 10 June 1987 (1987-06-10) Ausführungsbeispiele page 2, last paragraph ---	1,5,8-10
X	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. BRN 8307440 XP002267851 abstract & WANG, GUIJUN; HOLLINGSWORTH, RAWLE I.: J. ORG. CHEM., vol. 64, no. 11, 1999, pages 4140-47, ---	1-5
X	DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; Database accession no. Reaction ID 4548653 XP002267852 abstract & Menger, Frederic M.; Wong, Yue-Ling: J. ORG. CHEM., vol. 61, no. 21, 1996, pages 7382-90, ---	1-5
X	DATABASE WPI Section Ch, Week 199523 Derwent Publications Ltd., London, GB; Class A60, AN 1995-175430 XP002267853 & JP 07 097495 A (NISSHIN FINE CHEM KK), 11 April 1995 (1995-04-11) abstract ---	1-5,11
A	DE 40 20 483 A (HOECHST AG) 2 January 1992 (1992-01-02) cited in the application the whole document ---	1-15
A	US 2 441 555 A (HARRY BURRELL ET AL) 18 May 1948 (1948-05-18) the whole document ---	1-15
A	US 5 626 662 A (URBAN MANFRED) 6 May 1997 (1997-05-06) claims 1,7,8,14-17; example 16 ---	14
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A	US 5 743 949 A (KAINZ HANS JUERGEN) 28 April 1998 (1998-04-28) claims; examples 20-23	15
A	WO 01 47497 A (RAZUS L UBOSLAV ;SLOVAKOFARMA AS (SK); VARGA IVAN (SK); ZEMANEK MA) 5 July 2001 (2001-07-05) claims; examples	15
A	US 6 242 499 B1 (HAMEYER PETER ET AL) 5 June 2001 (2001-06-05) column 7, line 14 - line 30; claims	14,15

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